

and

receive the provider's selection of a condition via the input means;

wherein the processing unit is operable to present a list of medications predetermined to be associated with the selected condition via the output means, from which list the provider is prompted to select one medication via the input means.

39. (Amended) The system of Claim 37, wherein the processing unit is further operable to generate a prescription of the selected medication for a patient including dosing information suited for the patient.

40. (Amended) The system of Claim 39, wherein the processing unit is further operable to calculate standard dosing based on the selected medication and physiological information of the patient.

41. (Amended) The system of Claim 40, wherein the processing unit is further operable to prompt the provider via the output means to select standard dosing or manual dosing, wherein if the provider selects standard dosing via the input means, the unit calculates standard dosing of the selected medication, and if the provider selects manual dosing via the input means, the unit receives manual dosing that the provider enters via the input means.

42. (Amended) The system of Claim 37, wherein the processing unit is further operable to output the generated prescription including the dosing information via the output means.

43. (Amended) The system of Claim 37, wherein the processing unit is further operable to output the generated treatment instructions for a patient.

44. (Amended) The system of Claim 37, which is a part of a network.

45. (Amended) The system of Claim 44, wherein the network is the Internet.

46. (Amended) The system of Claim 37, wherein the storage medium comprises a rules database, medication database, indications database, and rules notes database.

47. (Amended) The system of Claim 37, wherein the rules database includes a predefined collection of evidence-based information, each piece of the evidence-based information comprising an article and being subdivided into a synopsis of the article, an abstract of the article, and the article itself, the synopsis, the abstract, and the article itself being independently retrievable from the rules database.

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48. (Amended) The system of Claim 47, wherein the medication database includes a predefined collection of records on common dosages, physical forms, and maximum dosages of medications.

49. (Amended) The system of Claim 47, wherein the indication database includes a predefined collection of records on indications in association with medications that are used to treat the indications.

50. (Amended) The system of Claim 47, wherein the rules notes database is adapted to store records of the provider's actions as indicated by the provider's input into the system using the input means.

51. (Amended) The system of Claim 47, wherein the storage medium further comprises a formulary database.

52. (Amended) The system of Claim 51, wherein the formulary database includes a predefined collection of records on formulas, intended uses, and methods of preparation of medications.

53. (Amended) The system of Claim 47, wherein the storage medium further comprises a provider database.

54. (Amended) The system of Claim 53, wherein the provider database includes a collection of provider records, each of the provider records comprising information selected from the group consisting of a name, Drug Enforcement Agency number, and email address of each provider.

55. (Amended) The system of Claim 47, wherein the storage medium further comprises a patient database.

56. (Amended) The system of Claim 55, wherein the patient database includes a collection of patient records, each of the patient records comprising information selected from the group consisting of a name, birth date, gender, insurance information, weight, height, treatment history, and medical history of each patient.

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